

## ROCK BOARD®

FLEET IDENTIFICATION, MADE EASY

**Complete Product Catalogue** 



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### **ABOUT ROCK BOARD**

Since it's debut in 2013, Rock Board® has revolutionised vehicle identification in the mining industry by offering an innovative LED Vehicle Identification display. This cuttingedge technology ensures that mine vehicles and machinery can be easily identified in any weather condition and from considerable distances. significantly enhancing safety and operational efficiency.

Designed by CEO Damien Russell of Advanced Fleet Signs, Rock Board® addresses the critical need for clear and unmistakable vehicle identification in mining environments, where adverse weather and challenging working conditions are commonplace. By providing a reliable means of

vehicle identification. Rock Board® minimises the risk of accidents and contributes to a safer work environment for all personnel involved, ultimately improving overall safety standards in mining operations.

Damien Russell's inspiration for Rock Board® stemmed from his firsthand experience working in mines, where he recognised the pressing need for a more effective vehicle identification solution. His vision and entrepreneurial spirit led to the development of Rock Board<sup>®</sup>, filling a crucial gap in the market and changing the landscape of vehicle identification in the mining industry. The global impact of Rock Board® is undeniable, with its presence felt

in numerous mining operations worldwide. As demand continues to grow, Rock Board<sup>®</sup> is poised for expansion into new countries, further solidifying its position as an essential tool for enhancing safety and operational efficiency in the mining sector.

From its humble beginnings to its widespread adoption, Rock Board® remains committed to driving positive change and setting new standards for vehicle identification in mining, ensuring a safer and more productive industry for all stakeholders.







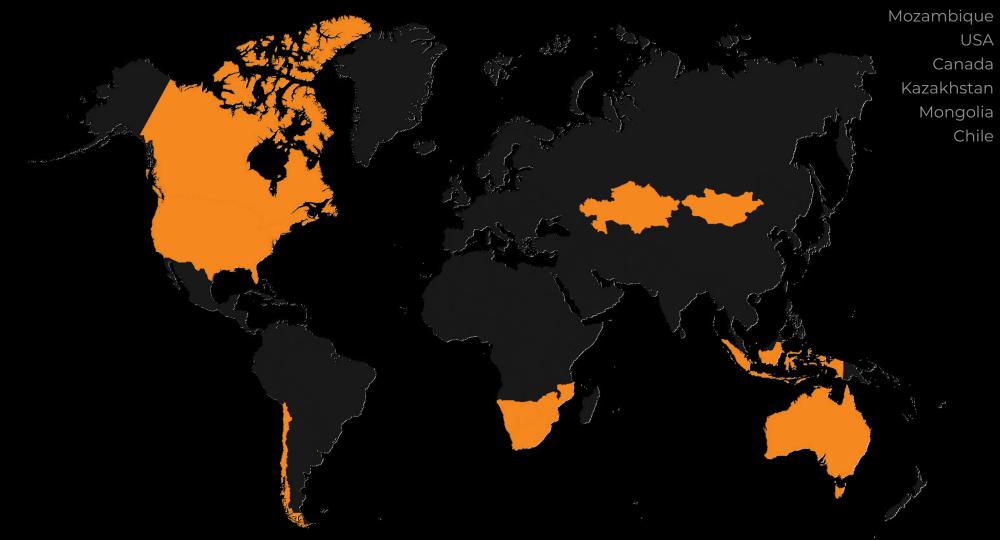




## MAP OF ROCK BOARD® WORLD-WIDE

Australia Indonesia South Africa Namibia Botswana

Zimbabwe





### MODULAR DISPLAY LED ID SIGNS

**Set Your Own Display** 



#### **MODULAR**

#### DISPLAY LED NUMBER BOARD











Changeable 3	&	4
<b>Number Display</b>	ay	

Part No.	RBM113	RBMOD3	RBMOD4	RBM577	RBM577-4
Voltage	24v	24v	24v	24v	24v
Draw	0.6 Amp @24v	1.0 Amp @24v	1.0 Amp @24v	1.2 Amp @24v	1.2 Amp @24v
Dimensions	590mm W x 300mm H x 40mm D	684mm W x 454mm H x 40mm D	684mm W x 454mm H x 40mm D	840mm W x 540mm H x 40mm D	840mm W x 540mm H x 40mm D
Display	3 Number Changeable Display	3 Number Changeable Display	4 Number Changeable Display	3 Number Changeable Display	4 Number Changeable Display
Display Character Height	215mm	335mm	335mm	420mm	420mm
Weight	4kg	6.5kg	6.5kg	9.5kg	9.5kg

RBM113, RBMOD3, RBMOD4 only for:



All Suitable for:

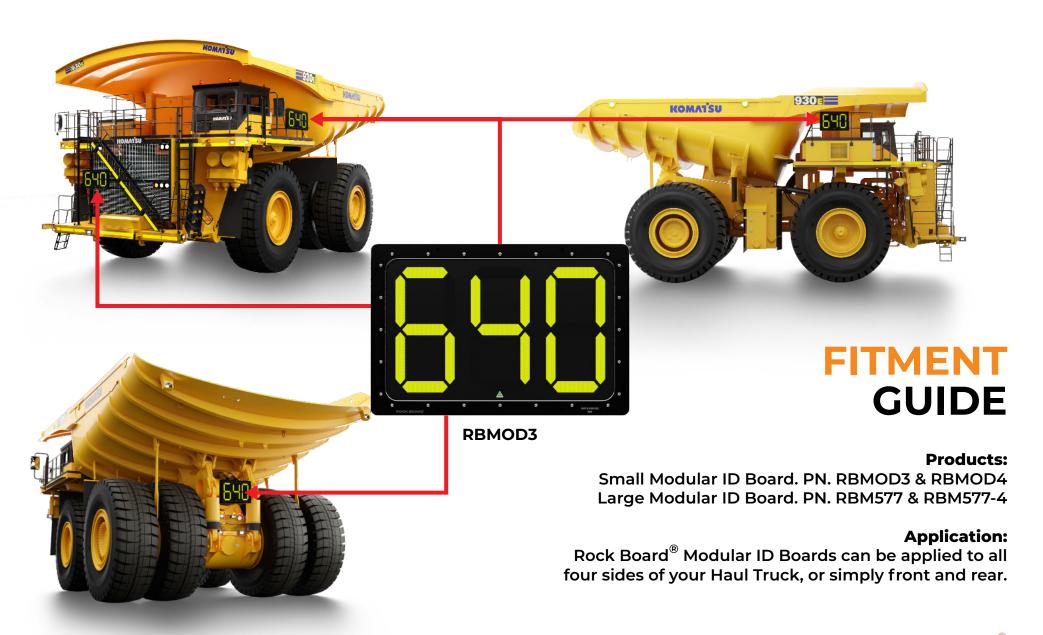














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## UNDERGROUND EQUIPMENT MODULAR LED ID SIGNS

**Set Your Own Display** 













#### FITMENT GUIDE

**Products:** 

Small Modular ID Board. PN. RBM113

#### **Application:**

Rock Board<sup>®</sup> Modular ID Boards can be applied to all Underground Vehicles, front and rear.



#### MODULAR DISDLAY LED

#### DISPLAY LED NUMBER BOARD

Set Your Own Display Changeable 3 Number Display



Part No.	RBM113
Voltage	24v
Draw	0.6 Amp @24v
Dimensions	590mm W x 300mm H x 40mm D
Display	3 Number Display
Display Character Height	215mm
Weight	4kg



# HANDRAIL MOUNT MODULAR LED ID SIGNS Mount Your Rock Board® In Minutes. No Fabrication Required.



#### RBMOD3 | RBMOD4



+







RBM577 | RBM577-4



+

BP15HD-K

BP15HD-K









#### **Handrail Mounting Bracket Kits**

Mounts RBMOD3 | RBM577

Weight 5.5kg (Without LED ID Sign Mounted)

Single Size Stauff Clamp Kits

Kit Contains x1 Handrail Mounting Backplate Bracket x4 Stauff Clamps To Specifically Suit Handrail Diameter. All Fasteners Included.

BP15HD-33 (Suit 33mm Handrail)

BP15HD-38 (Suit 38mm Handrail)

BP15HD-42 (Suit 42mm Handrail)

BP15HD-48 (Suit 48mm Handrail)

BP15HD-K (Kit Includes All 4 Diameter Type Stauff Clamps, x16 Clamps in Total)

**Backplate Bracket Adjusts To Fit Most Standard Handrail Configurations** 

Suitable for:









Kit Part No.



## ANCILLARY EQUIPMENT MODULAR 3-SIDED LED ID SIGNS

No Fabrication Required When You Magnetically Mount Your Rock Board® In Minutes.



#### **MODULAR DISPLAY**

### 3-SIDED LED ID SIGNS

Changeable 3 & 4 Number Display Options

Flashing beacons fitted upon request. Colours: Amber, Blue, Green

Mounting options: Bolt-on (-B) | Magnet (-M)











Part No.	RBMT3-B   RBMT3-M	RBMT4-B   RBMT4-M
Voltage	24v	24v
Draw	2.6 Amp @24v	2.6 Amp @24v
Dimensions	738mm W x 530mm H x 826mm D	738mm W x 530mm H x 826mm D
Display	3 Character Changeable Display	4 Character Changeable Display
Display Character Height	310mm	310mm
Weight	28kg	28kg











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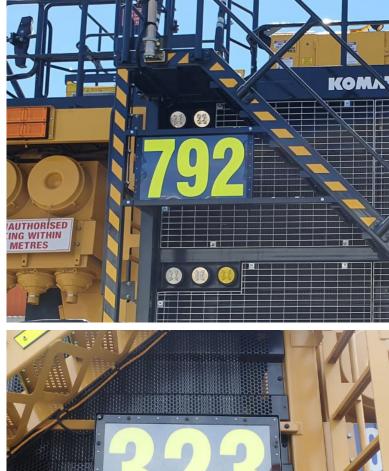
While you're there check out our range of Reflective Tapes, Safety Stickers & Engraved Labels.

WWW.AFSIGNS.COM.AU











### **CUSTOM DISPLAY LED ID SIGNS**

Customise your Rock Board's display on our website www.afsigns.com.au



#### **CUSTOM DISPLAY LED ID SIGNS**

Permanent Alpha-Numeric Display Made to Order









Part No.	DS-113	DS-200	DS-548	DS-577
Voltage	24v	24v	24v	24v
Draw	0.6 Amp @24v	0.7 Amp @24v	0.7 Amp @24v	1.2 Amp @24v
Dimensions	590mm W x 300mm H x 40mm D	760mm W x 300mm H x 40mm D	684mm W x 454mm H x 40mm D	840mm W x 540mm H x 40mm D
Display	1-5 Character Display	1-6 Character Display	1-5 Character Display	1-5 Character Display
Display Character Height	215mm	210mm	335mm	406mm
Weight	4kg	5kg	6.5Kg	9.5Kg

**DS-113, DS-200, DS-548 only suitable for:** 



All Suitable for:



















Part No.	DS-1200	RB1000	RB1130	RB1470
Voltage	24v	24v	24v	24v
Draw	0.6 Amp @24v	0.7 Amp @24v	1.0 Amp @24v	1.6 Amp @24v
Dimensions	1200mm W x 300mm H x 40mm D	1000mm W x 583mm H x 40mm D	1130mm W x 636mm H x 40mm D	1470mm W x 875mm H x 40mm D
Display	1-6 Character Display	1-5 Character Display	1-5 Character Display	1-5 Character Display
Display Character Height	210mm	434mm	515mm	600mm
Weight	8.3kg	14.5kg	15.5Kg	17.5Kg

When paired with the Handrail Mounting Bracket Part No. BP15XL-K the RB1000 is suitable for:





All sizes suitable for:







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## UNDERGROUND EQUIPMENT CUSTOM LED ID SIGNS

Customise your Rock Board's display on our website www.afsigns.com.au





**Alpha-Numeric Display** 









Part No.	DS-125	DS-113
Voltage	24v	24v
Draw	0.7 Amp @24v	0.6 Amp @24v
Dimensions	580mm W x 190mm H x 40mm D	590mm W x 300mm H x 40mm D
Display	1-6 Character Display	1-5 Character Display
Display Character Height	114mm	215mm
Weight	2kg	4kg



Part No.	DS-280	DS-200	DS-1200
Voltage	24v	24v	24v
Draw	0.7 Amp @24v	0.7 Amp @24v	0.6 Amp @24v
Dimensions	280mm W x 280mm H x 40mm D	760mm W x 300mm H x 40mm D	1200mm W x 300mm H x 40mm D
Display	1-2 Character Display	1-6 Character Display	1-6 Character Display
Display Character Height	185mm	210mm	210mm
Weight	1kg	5kg	8.3kg





# HANDRAIL MOUNT CUSTOM LED ID SIGNS Mount Your Rock Board® In Minutes. No Fabrication Required.



#### **Handrail Mounting Bracket Kits**

Mounts DS-548 | DS-577

Weight	5.5kg (Without LED ID Sign Mounted)

Single Size Stauff Clamp Kits

Kit Contains x1 Handrail Mounting Backplate Bracket

x4 Stauff Clamps To Specifically Suit Handrail Diameter. All Fasteners Included.

BP15HD-33 (Suit 33mm Handrail)
BP15HD-38 (Suit 38mm Handrail)
Kit Part No.
BP15HD-42 (Suit 42mm Handrail)
BP15HD-48 (Suit 48mm Handrail)

BP15HD-K (Kit Includes All 4 Diameter Type Stauff Clamps, x16 Clamps in Total)

**Backplate Bracket Adjusts To Fit Most Standard Handrail Configurations** 











## **ANCILLARY EQUIPMENT**CUSTOM 3-SIDED LED ID SIGNS

No Fabrication Required When You Magnetically Mount Your Rock Board® In Minutes.











Flashing beacons fitted upon request.
Colours: Amber, Blue, Green

Mounting options: Bolt-on (-B) | Magnet (-M)

# CUSTOM DISPLAY 3-SIDED LED ID SIGNS

\*DS-601 Display Change Kit Available In Accessories Section

Part No.	DS-601-B   DS-601-M
Voltage	24v
Draw	2.6 Amp @24v
Dimensions	738mm W x 530mm H x 826mm D
Display	1-6 Character Alpha-Numeric Display
Display Character Height	310mm
Weight	28kg

















Flashing beacons fitted upon request.
Colours: Amber, Blue, Green

Mounting options: Bolt-on (-B) | Magnet (-M)

# CUSTOM DISPLAY 3-SIDED LED ID SIGNS

\*DS-701 Display Change Kit Available In Accessories Section

6x Green strobe lights fitted to the triangle's apex to indicate passing permission to rearward vehicles.

Part No.	DS-701-B   DS-701-M
Voltage	24v
Draw	2.6 Amp @24v
Dimensions	738mm W x 530mm H x 826mm D
Display	1-6 Character Alpha-Numeric Display
Display Character Height	310mm
Weight	30kg



















Flashing beacons fitted upon request.
Colours: Amber, Blue, Green

Mounting options: Bolt-on (-B) | Magnet (-M)

# SMALL LED 3-SIDED LED ID SIGN

Permanent
Alpha-Numeric Display
Made to Order

Part No.	DS-STRI-B   DS-STRI-M
Voltage	12-24v
Draw	1.2 Amp @24v
Dimensions	390mm W x 215mm H x 342mm D
Display	1-6 Character Display
Display Character Height	122mm
Weight	2.9Kg (DS-STRI-B) 3.9Kg (DS-STRI-M)













### SMALL DOUBLE-SIDED LED SIGN

**Fixed Number Display** 

**Mounting options:** Magnet Mounting With Rubber Compensator Only

Part No.	DS-001
Voltage	24v
Draw	1.6 Amp @24v
Dimensions	480mm W x 330mm H x 340mm D
Display	1-4 Character Display
Display Character Height	160mm
Weight	7kg













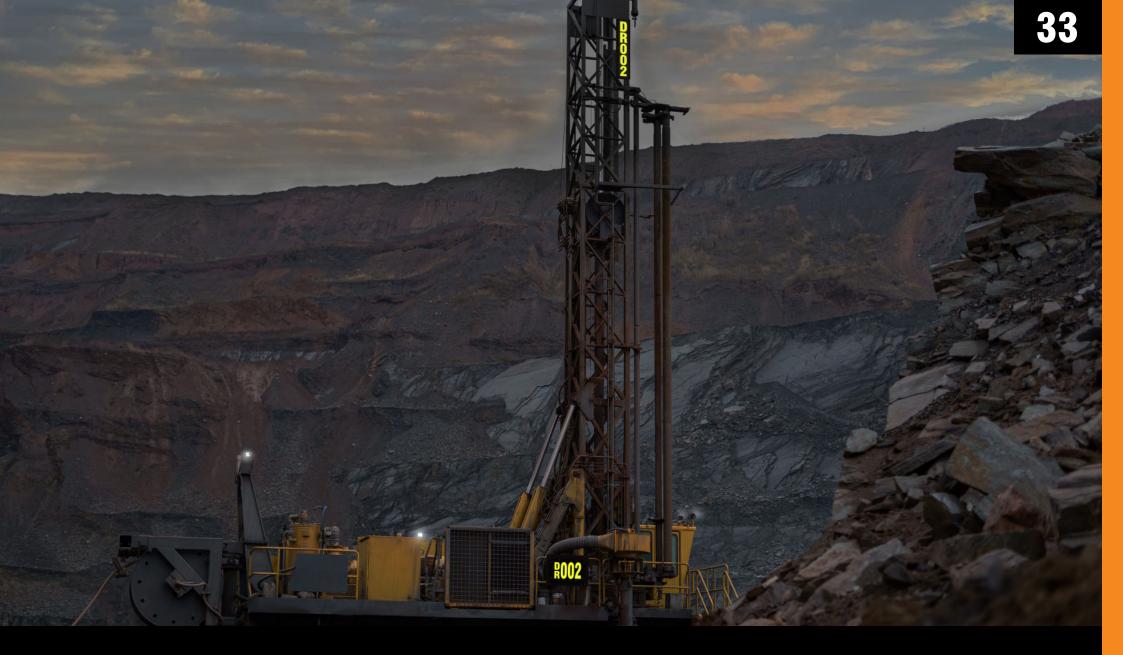
#### DOUBLE SIDED LV LED ID SIGN

**Mine Bar Mounted** 

Permanent Alpha-Numeric Display Made to Order

Part No.	DS-LV01
Voltage	12v
Draw	1.0 Amp @12v
Dimensions	380mm W x 220mm H x 17mm D
Display	1-5 Character
Display Character Height	95mm
Weight	1.5kg





# DRILL MAST VERTICAL DISPLAY LED ID SIGN Identify Your Drill from outside exclusion areas with mast mounted Rock Board®





### **VERTICAL DISPLAY LED ID SIGN**

Permanent Alpha-Numeric Display Made to Order

**Mounting options:** Bolt

Part No.	RBVERT
Voltage	24v
Draw	1.2 Amp @24v
Dimensions	300mm W x 1200mm H x 40mm D
Display	1-5 Character Display
Total Display Height	1100mm
Weight	8.3kg



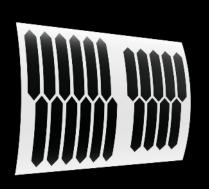


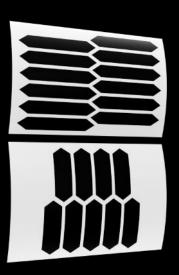
### ROCK BOARD® ACCESSORIES

Kits and components that can enhance your Rock Board® Products



### **DISPLAY CHANGE KITS**FOR MODULAR LED ID SIGNS





Part No. DCMK113 Modular Display Change Kit for RBM113 LED ID Sign Part No. DCMK3 Modular Display Change Kit for RBMOD3 LED ID Sign Part No. DCMK4 Modular Display Change Kit for RBMOD4 LED ID Sign Part No. DCMK577 Modular Display Change Kit for RBM577 LED ID Sign Part No. DCMK577-4 Modular Display Change Kit for RBM577-4 LED ID Sign Part No. DCKT-3 Modular Display Change Kit for RBMT3 3-Sided LED ID Sign Part No. DCKT-4 Modular Display Change Kit for RBMT4 3-Sided LED ID Sign



# **DISPLAY CHANGE KIT**FOR DS-601 & DS-701 3-SIDED LED ID SIGNS

Change your current LED triangle's display

Part No. DS-INS-KIT

Insert replacement Kit for DS-601 & DS-701 3-Sided LED ID Signs. Custom Display 1-6 Character LED ID Triangle Sign (Kit = x3 Replacement display cards) NEW TYPE DS-601.

Customise your Rock Board's display on our website www.afsigns.com.au



# MAGNET REPLACEMENT KIT **3-SIDED LED ID SIGNS**



Part No. MAG601KIT

Replacement Magnet Mounting Kit for DS-601, DS-701, RBMT3, RBMT4

#### **Kit Contains:**

**6x Mounting Lugs** 6x 81kg pull force Rare Earth Magnets with M8 thread **6x Bolts and Washers** 

1x Ritetack Adhesive Tube





# HANDRAIL MOUNTING BRACKET Mount Your Rock Board® In Minutes. No Fabrication Required.



### RBMOD3 | RBMOD4















RBM577 | RBM577-4



+

BP15HD-K









#### **Handrail Mounting Bracket Kits**

Mounts RBMOD3 | RBM577 | DS-548 | DS-577

Weight 5.5kg

**Single Size Stauff Clamp Kits** 

Kit Contains x1 Handrail Mounting Backplate Bracket x4 Stauff Clamps To Specifically Suit Handrail Diameter. All Fasteners Included.

BP15HD-33 (Suit 33mm Handrail)

BP15HD-38 (Suit 38mm Handrail) BP15HD-42 (Suit 42mm Handrail)

BP15HD-48 (Suit 48mm Handrail)

BP15HD-K (Kit Includes All 4 Diameter Type Stauff Clamps, x16 Clamps in Total)

**Backplate Bracket Adjusts To Fit Most Standard Handrail Configurations** 

**Suitable for Water & Service Trucks:** 



Kit Part No.

# **OUR CLIENTS**







# Westrac CAT Rio Tinto

































## **VEHICLE ICON**

## **KEY LIST**

lmage	Vehicle Type	Icon Meaning in Order Listed
SML/MED LARGE LARGE	Dozers	Small & Medium Tracked Dozers, Large Tracked Dozers, Wheel Dozers
SMALL MED/LGE LARGE	Drills	Small Surface Drills, Underground Drills, Large Surface Drills,
LARGE SML/MED	Excavator	Large Excavators & Large Face Shovels, Small Excavators
MEDIUM LARGE	Graders	Small Graders, Large Graders

Image	Vehicle Type	Icon Meaning in Order Listed
MED/LGE LARGE SMALL	Haul Trucks	Medium to Large Haul Trucks, Large Haul Trucks Only, Small Haul Trucks Only
LV'S	Light Vehicles	Utes & Light Trucks
MED/LGE	Underground Dump Truck	Underground Dump Trucks
LARGE	Support Vehicles	Water Trucks & Service Trucks
SMALL MED/LGE MED/LGE	Wheel Loaders	Small Loaders, Large Loaders, Underground Loaders

# **ALL PRODUCTS LIST**

		Modular	Display LED ID Sign Number I	Display Only		
Part no.	Voltage	Draw	Dimensions	Display	Display Height	Weight
RBM113	24v	0.6 Amp @24v	590mm W x 300mm H x 40mm D	3 Number	215mm	4kg
RBMOD3	24v	1.0 Amp @24v	684mm W x 454mm H x 40mm D	3 Number	335mm	6.5kg
RBMOD4	24v	1.0 Amp @24v	684mm W x 454mm H x 40mm D	4 Number	335mm	6.5kg
RBM577	24v	1.2 Amp @24v	840mm W x 540mm H x 40mm D	3 Number	420mm	9.5kg
RBM577-4	24v	1.2 Amp @24v	840mm W x 540mm H x 40mm D	4 Number	420mm	9.5kg
Modular 3-Sided LED ID Sign Number Display Only						
RВМТ3-В	24v	2.6 Amp @24v	738mm W x 530mm H x 826mm D	3 Number	310mm	28kg
<b>RBMT3-M</b>	24v	2.6 Amp @24v	738mm W x 530mm H x 826mm D	3 Number	310mm	29kg
RBMT4-B	24v	2.6 Amp @24v	738mm W x 530mm H x 826mm D	4 Number	310mm	28kg
RВМТ4-M	24v	2.6 Amp @24v	738mm W x 530mm H x 826mm D	4 Number	310mm	29kg
Custom Display LED ID Sign Alpha-Numeric Display						
DS-113	24v	0.6 Amp @24v	590mm W x 300mm H x 40mm D	1-5 Characters	215mm	4kg
DS-125	24v	0.7 Amp @24v	580mm W x 190mm H x 40mm D	1-6 Characters	114mm	2kg

Custom Display LED ID Sign Alpha-Numeric Display						
Part no.	Voltage	Draw	Dimensions	Display	Display Hieght	Weight
DS-200	24v	0.7 Amp @24v	760mm W x 300mm H x 40mm D	1-6 Characters	210mm	5kg
DS-280	24v	0.7 Amp @24v	280mm W x 280mm H x 40mm D	1-2 Characters	185mm	1kg
DS-548	24v	0.7 Amp @24v	684mm W x 454mm H x 40 mm D	1-5 Characters	335mm	6.5kg
DS-577	24v	1.2 Amp @24v	840mm W x 540mm H x 40mm D	1-5 Characters	406mm	9.5kg
DS-1200	24v	0.6 Amp @24v	1200mm W x 300mm H x 40mm D	1-6 Characters	210mm	8.3kg
RB1000	24v	0.7 Amp @24v	1000mm W x 583mm H x 40mm D	1-5 Characters	434mm	14.5kg
RB1130	24v	1.0 Amp @24v	1130mm W x 636mm H x 40mm D	1-5 Characters	515mm	15.5kg
RB1470	24v	1.6 Amp @24v	1470mm W x 875mm H x 40mm D	1-5 Characters	600mm	17.5kg
Custom 3-Sided LED ID Sign Alpha-Numeric Display						
DS-601-B	24v	2.6 Amp @24v	738mm W x 530mm H x 826mm D	1-6 Characters	310mm	28kg
DS-601-M	24v	2.6 Amp @24v	738mm W x 530mm H x 826mm D	1-6 Characters	310mm	28kg
DS-701-B	24v	2.6 Amp @24v	738mm W x 530mm H x 826mm D	1-6 Characters	310mm	30kg
DS-701-M	24v	2.6 Amp @24v	738mm W x 530mm H x 826mm D	1-6 Characters	310mm	30kg
DS-STRI-B	12-24v	1.2 Amp @24v	390mm W x 215mm H x 342mm D	1-6 Characters	122mm	2.9kg
DS-STRI-M	12-24v	1.2 Amp @24v	390mm W x 215mm H x 342mm D	1-6 Characters	122mm	2.9kg

Custom Display LED ID Sign Alpha-Numeric Display						
Part no.	Voltage	Draw	Dimensions	Display	Display Hieght	Weight
DS-LV01	12v	1.0 Amp @12v	380mm W x 220mm H x 17mm D	1-5 Characters	95mm	1.5kg
DS-001	24v	1.6 Amp @24v	480mm W x 330mm H x 340mm D	1-4 Characters	160mm	7kg
RBVERT	24v	1.2 Amp @24v	300mm W x 1200mm H x 40mm D	1-5 Characters	1100mm	8.3kg
Handrail Mounting Bracket Kits						
Mounts RBMOD3   RBM577   DS-548   DS-577						
BP15HD	-	-	33mm, 38mm, 42mm, 48mm	4 Clamps	-	5.5kg
вр15HD-К	-	-	All size stauff clamps	16 Clamps	-	5.5kg
Accessories						
DCMK113	Display Change Kit for RBM113					
<b>DCMK3</b>	Display Change Kit for RBMOD3					
DCMK4	Display Change Kit for RBMOD4					
DCMK577	Display Change Kit for RBM577					
DCMK577-4	Display Change Kit for RBM577-4					
DCKT-3	Display Change Kit for RBMT4					

### DCKT-4 Change Kit for RBMT4

DS-INS-KIT	DS-601   DS-701	3 Replacement Display Cards
MAG601KIT	DS-601   DS-701   RBMT3   RBMT4	6 Mount Lugs, 6 M8 Earth Magnets, 6 Bolts & Washers, 1 Ritetack Adhesive Tube

# VEHICLE IDENTIFICATION MADE EASY

#### **Address**

16 Brewer Rd Canning Vale Western Australia 6155 Australia

#### **Get in touch**

08 9456 1414 sales@afsigns.com.au

#### **Website QR Code**



Open your camera on your mobile phone.

Click the link that pops-up and you will be directed to our website via your mobile browser.

